



AMENDMENTS TO THE CLAIMS

Kindly amend the claims as follows:

CLAIMS

Claims 1-45 (cancelled).

Claim 46 (currently amended): A metal working fluid consisting essentially of essentially an ester a metal working fluid base comprising a mono- or di-ester having at least one non-saturated fatty tail of length from 12-22 carbon atoms, and also containing having a bromo-nitro moiety attached to a single carbon atom, said ester present in sufficient quantity to prevent biological growth in said metal working fluid.

Claim 47 (currently amended): The metal working fluid ester of claim 46 wherein said ester is an alkyl or allyl ester
The metal working fluid of claim 46 wherein said fatty tail is an oleate.

Claim 48 (currently amended): A metal working fluid comprising:

a fluid containing a sufficient quantity of an ester
an alkyl or allyl mono- or di-ester, liquid at room
temperature, having at least one non-saturated fatty
tail and also containing having a bromo-nitro moiety
to prevent bio-degradation of said metal working
fluid.

Claim 49. (currently amended) :

~~The metal working fluid of claim 48 wherein said ester is~~
~~an alkyl or allyl ester~~

The metal working fluid of claim 48 wherein said fatty tail
is an oleate.

Claim 50 (currently amended) : A metal working fluid
containing a sufficient quantity of an alkyl or allyl
ester, said ester having at least one oleate tail with a
bromo-nitro moiety attached to a single carbon atom to
prevent bio-degradation of said metal working fluid.

Claim 51 (previously presented) : The metal working fluid
of claim 50 further containing a surfactant.

Claim 52 (previously presented): The metal working fluid of claim 50 further containing a corrosion inhibitor.

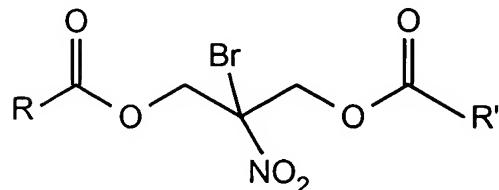
Claim 53 (cancelled).

Claim 54 (previously presented): The metal working fluid of claim 50 further containing an oil.

Claim 55 (previously presented): The metal working fluid of claim 50 further containing water.

Claim 56 (previously presented): The metal working fluid of claim 50 further containing a base.

Claim 57 (currently amended): A metal working fluid consisting essentially of essentially an ester containing having a bromo-nitro moiety of the following structure:



where R and R' can be same or different and are chosen from the following, alkyl, allyl, alkenyl, with 12 to 22

carbons, and where one of R or R' contains a non-saturated fatty tail, said ester in sufficient quantity to prevent bio-degradation of said metal working fluid.

Claim 58 (previously presented): The metal working fluid ester of claim 57 wherein said ester is an alkyl or allyl ester.

Claim 59 (currently amended): ~~A metal working fluid of claim 57 comprising: A metal working fluid containing a sufficient quantity of the metal working fluid ester of claim 57 to prevent bio-degradation of said metal working fluid~~ The metal working fluid of claim 58 wherein said ester contains an oleaic tail.

Claim 60-61 (cancelled).

Claim 62 (currently amended): The metal working fluid of ~~claim 61~~ 59 further containing a surfactant.

Claim 63 (currently amended): The metal working fluid of ~~claim 61~~ 59 further containing a corrosion inhibitor.

Claim 64 (currently amended) : The metal working fluid of
claim 61 59 further containing a fatty acid.

Claim 65 (currently amended) : The metal working fluid of
claim 61 59 further containing an oil.

Claim 66 (currently amended) : The metal working fluid of
claim 61 59 further containing water.

Claim 67 (currently amended) : The metal working fluid of
claim 61 59 further containing a base.

This paper is being submitted by United States First Class Mail with sufficient postage addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450 on:

Date: April 12, 2006

Signature: Clifford Kraft

Name: **Clifford H. Kraft**